



**FASTENING** their boards on top, Torrance lads prepare for a trek to the beach for a few rides on the "curls." This is only one way, they claim, of getting their boards to the beach. They said some Torrance surfers drive the ideal—a surfer wagon—while others have to settle for the bike carts or the tedious method—carrying them to the shore.

### Deadline Set For Balloting

Absentee voters wishing to vote in the Sept. 18 school bond election must obtain ballots before Tuesday, Sept. 11.

Application forms to obtain the ballots may be obtained between Aug. 20 and Sept. 11 at administrative offices of the Torrance Unified School District, 2335 Plaza Del Amo.

The forms should then be completed and sent to the County Registrar of Voters, 808 N. Spring St., Los Angeles. Ballots received from the county registrar must be marked and returned to the county by no later than Sept. 15.

In this election, voters are being asked to approve the sale of bonds to provide money to build enough elementary and high school classrooms to house an expected 8,000 new students during the next several years.

Present bond funds authorized in 1958 will be exhausted early next year. In order to continue the building program and meet the ever-growing population, the school district must be authorized more money.

Absentee voters include registered voters who will be out of town on election day or those physically unable to go to the polls.

Use classified, DA 5-1515

### New Regulations Govern Private Mental Hospitals

New regulations have been established to guide and direct operation of some 400 licensed private institutions in California which provide psychiatric care to about 30,000 patients a year, the Department of Mental Hygiene announced today.

The new regulations are designed to insure better and more uniform services to patients in privately operated facilities licensed by the department. The rule changes, first since 1954, were worked out in cooperation with licensee groups and other state agencies.

State Director of Mental Hygiene Dr. Daniel Blain pointed out that privately operated psychiatric institutions are playing an increasingly important role in treatment and care of the mentally ill and retarded in California.

#### PRIVATE FACILITIES

The services provided by various private facilities have helped relieve the pressure on tax-supported mental hygiene programs, while making it possible for many patients to receive appropriate treatment without leaving the community," he said.

Dr. Blain reported that California has 10,000 private psychiatric beds, more than in any other state. Nationally, private facilities operate only 2 1/2 per cent of the total number of psychiatric beds, but in California, private operations provide 15

per cent of the statewide total.

#### REVISED REGULATIONS

The revised regulations include new sections which for the first time classify various facilities by type. The classifications are psychiatric hospital, day treatment hospital, long-term care facility, resident treatment center, resident school, resident care facility, family home (mentally ill), family home (mentally retarded), nursery, day care center, alcoholism hospital, and facilities for admission of drug addicts.

These separate classifications will assist mental health agencies and the general public by defining in general terms the type of services offered at each facility.

Dr. David C. Gaede, chief of the department's Bureau of Private Institutions, said the revised regulations were drafted with the help of the State Department of Public Health, Department of Social Welfare, State Fire Marshal, State Board of Pharmacy, the Psychiatric Committee of the California Hospital Association, the California Association of Nursing Homes, Sanitariums, Rest Homes and Homes for the Aged, Inc., and special committees representing various licensee groups.

Copies of the revised regulations may be obtained from Department of Mental Hygiene, Bureau of Private Institutions, 107 South Broadway, Los Angeles 12.

## Dad's 'Advice' Valuable, Torrance Boy Learns

Take an icebox, a model racing car, a nine-year-old Torrance boy and the staff of an aerodynamics and propulsion laboratory, and you've got a winning combination.

"My sons, Roger and David, have been entering the Cub Scout Pinewood Derby for the past couple of years," explained Don Spencer, 5028 Steveann St., Torrance.

"This year we were determined to win."

Spencer—who heads the experimental fluid mechanics section of the aerodynamics and propulsion research laboratory of Aerospace Corporation, El Segundo—explained that the process all begins with a block of wood.

You whittle that into the shape of a racing car, about seven inches long, add wheels, and you're set. But

Spencer decided he'd bring laboratory skills to bear on the problem.

"To begin with, there's a five-ounce limitation, so I brought the models up to the full five ounce by drilling holes in the widest part of the base and filling them with lead. You see, the cars are placed on tracks on a ramp. Then they're let go at the same time and they slide down the ramp and onto a straightaway. The car that crosses the finish line first wins.

"The more mass you have going down the ramp, the greater the advantage on the straightaway. We put all the weight at one end and put that end at the highest point on the track, so that the car would have more potential energy. Next, we lubricated the wheels with graphite."

Spencer turned to his colleagues at the Aerospace lab

for more angles. One suggested bending one of the wheels so it didn't touch the ground—that reduced friction in the car. Another came up with the topper: decrease the viscosity of the air around the Spencer racers.

#### 'THINNER' AIR

"If we could make the air flowing around our cars as they come down the ramp 'thinner' than the air around other cars," Spencer explained, "it would be as though we were traveling through water while the others were going through molasses."

The "thickness" of air becomes less when it's cooler. "So," said Spencer, "we stuck the racers in the ice box 10 minutes before the race."

Came the day of the big event. The Spencer cars lasted through the elimination heats and when the remaining racers went into the two-man heats Roger and David were paired off.

#### ROGER WINS!

The cars shot down the incline... The winner—Roger.

The wheels of David's car fell off, and he was disqualified. "I loosened the glue joint when I bent the wheel on David's car," Spencer explained.

The victory was won—and the research lab returned to matters of propulsion, energy conversion and fluid dynamics.

## Morgan Appears At Avalonland

By popular demand, maestro Russ Morgan and his orchestra opened Aug. 21, at the Catalina Casino. This is the second season in Avalonland for the famed music-maker, and he follows the Johnny Catron band, which closed Aug. 19.

Morgan's group is reminiscent of the famed "Big Name" bands which make Catalina a byword on the Airways. He plays mostly old favorites. Not that the Maestro is old-fashioned but, as he puts it, "because few composers these days are writing songs for dancing."

Morgan comes to the Casino with probably the longest record of major hotel, resort and TV engagements of any U.S. dance band. In his early days, he played with all the storied "greats" including Tommy Dorsey, Jimmy Dorsey, Freddy Martin, Phil Spitalny, Ted Fio Ritta and Glen Gray.

Morgan played two years at the New Biltmore, a record, opened the Shamrock Hotel in Houston, was musical director for Brunswick records, was three years at the Edgewater Beach Hotel in Chicago. He also had the first sponsored TV show for Admiral TV—on which Dean Martin and Jerry Lewis were then unknown stars.

Probably the most comfortable and most enjoyable way in which to journey to the Catalina casino and hear the Old Maestro play is to take the S.S. Catalina. The Big White Ship of Romance continues to ply Catalina Channel waters daily.

## LHC College Course In Contemporary Literature

Contemporary literature will be the subject of a three-unit course to begin with the fall semester, Sept. 17, at Harbor College. Scheduled for Tuesday nights from 6:30 to 9:30, the course will be taught by Camille Baxter, college librarian.

The course content will stress post World War I literature, chiefly English and American, but will also consider some continental and far-eastern literature. Present day nihilistic writers, England's "Angry Young Men," and American "beatniks" will all have a place in the class material.

Present day novelists will be discussed in their relationship to such established writers as James Joyce and Ernest Hemingway. Giraudoux, Anouilh, Beckett and Durrenmatt and the "New Wave" of the European theater will enter into the consideration of Tennessee Williams, Arthur Miller, and Brendan Behan. Berthold Brecht of Germany and Cavafy of Greece will pave the way to the study of modern poetry, to include Roxroth of San Francisco. This class is acceptable for transfer credit at Long Beach State College.

Other classes of special interest offered by the English department in the evening division are Vocabulary Building, Acting, and History of World Theater.

In order to enroll in these classes, students must apply for a permit to register at the College Admissions Office on or before Friday,

Sept. 7. Students entering the College for the first time must also complete the entrance-guidance tests. Students may obtain applications in the College Admissions Office, 1111 Figueroa Pl., Wilmington. Information may be obtained by phoning TE 4-8581.

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